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chargers & maintainers

model # 12BC2000T-1

upg #71707

Specifications:

3-Stage Switch Mode SLA Charger

| | |
|--------------------------|--|
| Input Voltage: | 100VAC- 120VAC |
| Input Current: | 1.5A Max. at 90VAC |
| Input Frequency: | 50Hz- 60Hz |
| Output Voltage: | |
| Bulk Charge: | 14.4VDC +/- 0.4VDC |
| Float Charge: | 13.6VDC +/- 0.4VDC |
| Output Current: | |
| Bulk Charge: | 2A +/- 0.2A |
| Float Charge: | Less than 1.0A |
| Over-Voltage Protection: | DC 30V Max |
| Over-Current Protection: | DC 3.5A Max |
| Leakage Current: | 1.0mA Max. |
| Efficiency: | 80% @ full load |
| Battery Size Range: | 7AH - 20AH |
| Dielectric Strength: | Primary to Case: DC2121 Vrms, 3.5mA, for 1 minute Primary to Secondary: DC4242 Vrms, 3.5mA for 1 minute |
| Insulation Resistance: | 50 MΩ @ 500VDC, Input to Output |
| Operating Temperature: | -10 Deg. C to +40 Deg. C |
| Storage Temperature: | -10 Deg. C to +80 Deg. C |



LED – Dual Color:

Red Color – Charging

Green Color – Charged (float stage)

Protection:

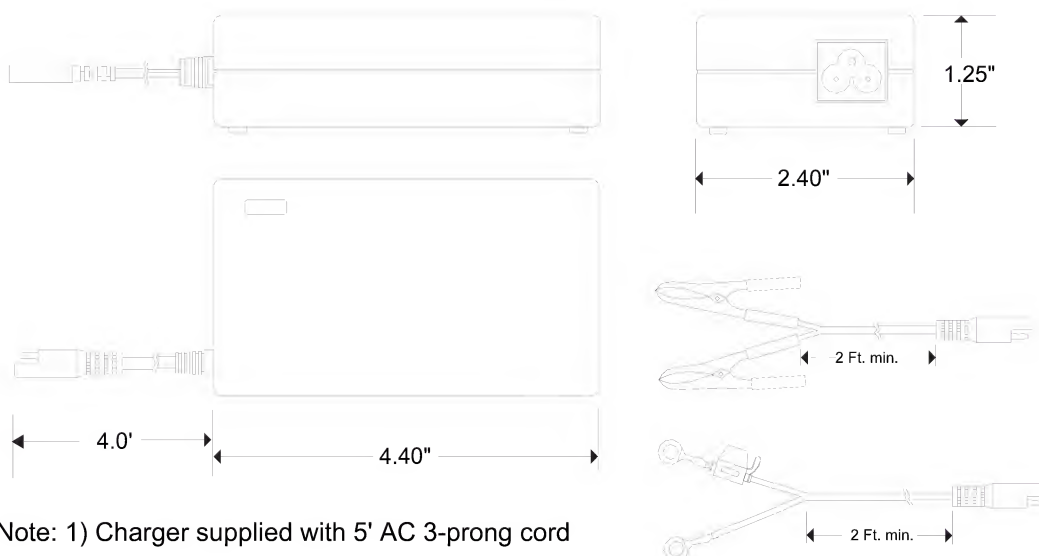
Short Circuit Protection, Over Current Protection, Over Voltage Protection, Battery Polarity Reversal

Connector:

Supplied with intermediate connector and two sets of output connectors.

Safety Standards:

UL1310, CUL, CE, FCC Part 15- Class B



- Note: 1) Charger supplied with 5' AC 3-prong cord
2) Case Material - Plastic
3) Charger supplied with two output cables.
One with eyelet terminals with a fuse and one with clamps.